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HE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): K. SUZUKI, et al

JUN 1 3 2005

Serial No.:

10/659,398

Filed:

September 11, 2003

For:

DISK ARRAY APPARATUS AND METHOD FOR CONTROLLING

THE SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 & 1.98

MS Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 June 13, 2005

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration. Applicants hereby inform the Examiner that only copies of the foreign applications, publications and articles are being submitted herewith. No copies of the U.S. documents are being submitted.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language translation of the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C. Deposit Account No. 50-1417 (500.43116X00) please credit any excess fees to such deposit account.

Respectfully submitted,

Carl I. Brundidge

CIB/jdc

(703) 684-1120

Registration No. 29,621

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. Department of Forgmerce Patent and Trademark Office 500.43116X00 10/659,398 INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT K. SUZUKI, et al (Use several sheets if necessary) FILING DATE **GROUP** September 11, 2003 **U.S. PATENT DOCUMENTS** EXAMINER INITIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASS 6 6 9 3 4 10/03 Linnell 5 9 5 1 6 9 1 09/99 Ng et al 9 09/00 6 1 1 5 7 7 Kanda et al 6 1 7 3 3 0 1/01 Beardsley et al 6 4/03 6 5 5 0 8 Merrell et al 3 4 6 6 0 6 6 9 0 8/03 **Padovano** 7 7 2 6 8/04 6 3 5 Obara 2 0 1 6 2 9 4 0 8/04 Yagisawa et al 0 0 4 2 2 2 1 11/03 **EI-Batal** 0 0 **FOREIGN PATENT DOCUMENTS** DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS ABSTRACT YES 5/98 European OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER DATE CONSIDERED** EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not

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ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 500.43116X00 10/659,398 INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT K. SUZUKI, et al (Use several sheets if necessary) **GROUP** FILING DATE **September 11, 2003 U.S. PATENT DOCUMENTS** FILING D. IF APPROP **EXAMINER** DOCUMENT NUMBER DATE CLASS INITIAL NAME SUBCLASS 11/03 Ellis 7/04 Steinmetz 7/04 Steinmetz 11/04 Suzuki et al 6/03 Fujie et al 12/98 Yorimitsu 8/03 Bolt, et al OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **DATE CONSIDERED EXAMINER** EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. (Form PTO-1449 [6-4])

SHEET 16 OF 16 ATTY. DOCKET NO. SERIAL NO. U.S. Department of **FORM PTO-1449** Commerce Patent and Trademark Office 500.43116X00 10/659,398 **APPLICANT** INFORMATION DISCLOSURE K. SUZUKI, et al STATEMENT BY APPLICANT **GROUP FILING DATE September 11, 2003** (Use several sheets if necessary) **U.S. PATENT DOCUMENTS EXAMINER FILING** DOCUMENT NUMBER DATE CLASS INITIAL NAME **SUBCLASS** APPROF 2 1 0 4 8 10/02 Bolt, et al 0 0 2 2 0 1 4 7 9 4 5 10/02 Fox et al 0 0 2 2 0 1 5 3 6 1 4 5/04 Bitner et al 0 0 4 8/03 2 1 3 3 9 **Baum** 0 0 3 5 8 3 2 2 0 4 11/98 Apperley et al 5/01 Ofek et al **FOREIGN PATENT DOCUMENTS** DOCUMENT NUMBER SUBCLASS DATE COUNTRY CLASS **ABSTRA** YES 5 1 0 0 9 5 9 6/93 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER DATE CONSIDERED**

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